

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
8 February 2001 (08.02.2001)

PCT

(10) International Publication Number  
**WO 01/08702 A3**

(51) International Patent Classification<sup>7</sup>: **A61K 39/21**

[HU/US]; 10834 Margate Road, Silver Spring, MD 20901 (US).

(21) International Application Number: **PCT/US00/20641**

(74) Agents: **LOCKYER, Jean, M.** et al.; Townsend and Townsend and Crew LLP, 8th Floor, Two Embarcadero Center, San Francisco, CA 94111-3834 (US).

(22) International Filing Date: 27 July 2000 (27.07.2000)

(25) Filing Language: English

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(26) Publication Language: English

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(30) Priority Data:  
60/146,240 28 July 1999 (28.07.1999) US  
60/178,989 28 January 2000 (28.01.2000) US  
60/200,445 28 April 2000 (28.04.2000) US

(71) Applicant (*for all designated States except US*): **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]**; Bethesda, MD 20892 (US).

**Published:**

— *with international search report*

(88) Date of publication of the international search report:  
30 August 2001

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*



**WO 01/08702 A3**

(54) Title: IMMUNOTHERAPY IN HIV INFECTED PERSONS USING VACCINES AFTER MULTI-DRUG TREATMENT

(57) Abstract: This invention relates to an improved method of maintaining an immuno-protective response in persons infected with a retrovirus after highly active anti-retroviral therapy.

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/20641

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 A61K39/21

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BIOSIS, EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 08539 A (CHIRON CORPORATION) 5 March 1998 (1998-03-05) the whole document ----	1-17
X	M. JOHN ET AL.: "Control of HIV replication by cytotoxic T-lymphocyte responses" J. HIV THERAPY, vol. 4, no. 4, 1999, pages 91-87, XP000982254 page 95, column 1, paragraph 3 -page 96 ----	1-17
X	F. GOTCH ET AL.: "Therapeutic Vaccines in HIV 1 infection" IMMUNOLOGICAL REVIEWS, vol. 170, 1999, pages 173-182, XP000982295 page 179, column 2; figure 1 ----	1-17
	-/-	



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Patent family members are listed in annex.

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Date of the actual completion of the international search

16 March 2001

Date of mailing of the international search report

26/03/2001

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

Skelly, J

# INTERNATIONAL SEARCH REPORT

Int'l. Application No
PCT/US 00/20641

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	R. MACGREGOR ET AL.: "First human trial of a DNA-based vaccine for treatment of HIV1 infection: safety and host response" J. INF. DIS., vol. 178, 1998, pages 92-100, XP000982247 page 99, column 1, paragraph 2 -----	1-17

# INTERNATIONAL SEARCH REPORT

## Information on patent family members

International Application No

PCT/US 00/20641

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9808539 A	05-03-1998	AU 4088697 A EP 0942747 A	19-03-1998 22-09-1999